This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for remotely managing a wireless device over a telecommunications network comprising a server and the wireless device, the method comprising the steps of:

establishing <u>from the server to the wireless device</u> a communicative connection between the server and the wireless device over a signaling channel of the telecommunications network, <u>wherein the communicative connection is established based on a threshold condition</u>;

transmitting a command from the server to the wireless device over the signaling network~~; and~~ <u>, wherein the wireless device executes commands including</u>:

<u>enabling/disabling access to user-specific data used by application software on the wireless device requiring user interaction locally on the wireless device, enabling/disabling the application software, erasing at least a portion of the user-specific data, transmitting new application software and new user-specific data to the wireless device, querying a current state of the wireless device, and reconfiguring the application software</u>;

executing the command at the wireless device after verifying at the wireless device that ~~the signature of the command~~ <u>a signature sent by the server that is an origin of the command</u> and signature of the device are in agreement[[.]] <u>; and</u>

<u>transmitting information relating to execution of the command at the wireless device from the wireless device to the server.</u>

2. (original) The method of claim 1, wherein the signaling channel of the telecommunications network comprises a Common Channel Signaling System 7 channel.

3. (original) The method of claim 2, wherein the signaling channel of the telecommunications network comprises a Short Message Service.

4. (original) The method of claim 3, wherein the transmitting step comprises the step of:

transmitting the command to a management agent process executing on the wireless device.

5. (original) The method of claim 4, wherein the transmitting step comprises the step of:

transmitting the command to a management agent process executing on the wireless device in a Short Message Service message.

6. (original) The method of claim 3, wherein the transmitting step comprises the step of:

transmitting the command to a management agent process executing on the wireless device.

7. – 9. (canceled)

10. (currently amended) The method of claim [[9]] 6, further comprising the step of:

transmitting information relating to execution of the command at the wireless device from the wireless device to the server.

11. (original) The method of claim 10, wherein the information relating to execution of the command is transmitted periodically.

12. (original) The method of claim 10, wherein the information relating to execution of the command is transmitted based on a threshold condition of the wireless device.

13. (original) The method of claim 3, wherein the transmitting step comprises the step of:

transmitting registration information relating to the wireless device from the wireless device to the server;

verifying the registration information at the server;

establishing a DCB for the wireless device at the server;

placing a command for the wireless device in the DCB; and

delivering the command from the DCB to the wireless device.

14. (original) The method of claim 13, wherein the delivering step comprises the steps of:

establishing a connection between the wireless device and the server;

transmitting a request for contents of the DCB from the wireless device to the server; and

transmitting the contents of the DCB from the server to the wireless device.

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15. – 16. (canceled)

17. (original) The method of claim 13, wherein the delivering step comprises the steps of:

establishing a connection between the wireless device and the server;

transmitting the contents of the DCB from the server to the wireless device

without a request from the wireless device; and

accepting the contents of the DCB at the wireless device.

18. – 20. (canceled)

21. (original) The method of claim 13, further comprising the step of:

transmitting information relating to execution of the command at the wireless

device from the wireless device to the server.

22. (original) The method of claim 22, wherein the information relating to execution of

the command is transmitted periodically.

23. (original) The method of claim 22, wherein the information relating to execution of

the command is transmitted based on a threshold condition of the wireless device.

24. – 43. (canceled)

44. (currently amended) A system for remotely managing a wireless device over a wireless network, the system comprising:

a processor operable to execute computer program instructions; and

a memory operable to store computer program instructions executable by the processor, for performing the steps of:

establishing from the server to the wireless device a communicative connection between the server and the wireless device over a signaling channel of the telecommunications network, wherein the communicative connection is established based on a threshold condition;

transmitting a command from the server to the wireless device over the signaling network; and , wherein the wireless device executes commands including:

enabling/disabling access to user-specific data used by application software on the wireless device requiring user interaction locally on the wireless device, enabling/disabling the application software, erasing at least a portion of the user-specific data, transmitting new application software and new user-specific data to the wireless device, querying a current state of the wireless device, and reconfiguring the application software;

executing the command at the wireless device after verifying at the wireless device that the signature of the command a signature sent by the server that is an origin of the command and signature of the device are in agreement[[.]] ; and

transmitting information relating to execution of the command at the wireless device from the wireless device to the server.

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45. (original) The system of claim 44, wherein the signaling channel of the telecommunications network comprises a Common Channel Signaling System 7 channel.

46. (original) The system of claim 45, wherein the signaling channel of the telecommunications network comprises a Short Message Service.

47. (original) The system of claim 46, wherein the transmitting step comprises the step of:

    transmitting the command to a management agent process executing on the wireless device.

48. (original) The system of claim 47, wherein the transmitting step comprises the step of:

    transmitting the command to a management agent process executing on the wireless device in a Short Message Service message.

49. (original) The system of claim 46, wherein the transmitting step comprises the step of:

    transmitting the command to a management agent process executing on the wireless device.

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50. – 52. (canceled)

53. (original) The system of claim [[52]] 49, further comprising the step of:

transmitting information relating to execution of the command at the wireless

device from the wireless device to the server.

54. (original) The system of claim 53, wherein the information relating to execution of

the command is transmitted periodically.

55. (original) The system of claim 53, wherein the information relating to execution of

the command is transmitted based on a threshold condition of the wireless device.

56. (original) The system of claim 46, wherein the transmitting step comprises the step

of:

receiving registration information from the wireless device;

verifying the received registration information;

placing a command for the wireless device in a DCB; and

delivering the command to the wireless device.

57. (original) The system of claim 56, wherein the delivering step comprises the steps of:

establishing a connection with the wireless device;

receiving a request for contents of the DCB from the wireless device; and

transmitting the contents of the DCB to the wireless device.

58. - 59. (canceled)

60. (original) The system of claim 56, wherein the delivering step comprises the steps of:

establishing a connection with the wireless device; and

transmitting the contents of the DCB to the wireless device without a request from

the wireless device.

61. – 63. (canceled)

64. (original) The system of claim 56, further comprising the step of:

receiving information relating to execution of the command at the wireless device

from the wireless device.

65. (currently amended) A computer program product for remotely managing a wireless

device over a wireless network, comprising:

a computer readable medium;

computer program instructions, recorded on the computer readable medium,

executable by a processor, for performing the steps of

establishing from the server to the wireless device a communicative connection

between the server and the wireless device over a signaling channel of the

telecommunications network, wherein the communicative connection is established based on a threshold condition;

transmitting a command from the server to the wireless device over the signaling network; and , wherein the wireless device executes commands including:

enabling/disabling access to user-specific data used by application software on the wireless device requiring user interaction locally on the wireless device, enabling/disabling the application software, erasing at least a portion of the user-specific data, transmitting new application software and new user-specific data to the wireless device, querying a current state of the wireless device, and reconfiguring the application software;

executing the command at the wireless device after verifying at the wireless device that the signature of the command a signature sent by the server that is an origin of the command and signature of the device are in agreement[[.]] ; and

transmitting information relating to execution of the command at the wireless device from the wireless device to the server.

66. (original) The computer program product of claim 65, wherein the signaling channel of the telecommunications network comprises a Common Channel Signaling System 7 channel.

67. (original) The computer program product of claim 66, wherein the signaling channel of the telecommunications network comprises a Short Message Service.

68. (original) The computer program product of claim 67, wherein the transmitting step comprises the step of:

transmitting the command to a management agent process executing on the wireless device.

69. (original) The computer program product of claim 68, wherein the transmitting step comprises the step of:

transmitting the command to a management agent process executing on the wireless device in a Short Message Service message.

70. (original) The computer program product of claim 67, wherein the transmitting step comprises the step of:

transmitting the command to a management agent process executing on the wireless device.

71. – 73. (canceled)

74. (currently amended) The computer program product of claim [[73]] 70, further comprising the step of:

transmitting information relating to execution of the command at the wireless device from the wireless device to the server.

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75. (original) The computer program product of claim 74, wherein the information relating to execution of the command is transmitted periodically.

76. (original) The computer program product of claim 74, wherein the information relating to execution of the command is transmitted based on a threshold condition of the wireless device.

77. (original) The computer program product of claim 67, wherein the transmitting step comprises the step of:

receiving registration information from the wireless device;

verifying the received registration information;

placing a command for the wireless device in a DCB; and

delivering the command to the wireless device.

78. (original) The computer program product of claim 77, wherein the delivering step comprises the steps of:

establishing a connection with the wireless device;

receiving a request for contents of the DCB from the wireless device; and

transmitting the contents of the DCB to the wireless device.

79. – 80. (canceled)

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81. (original) The computer program product of claim 77, wherein the delivering step

comprises the steps of:

establishing a connection with the wireless device; and

transmitting the contents of the DCB to the wireless device without a request from

the wireless device.

82. – 84. (canceled)

85. (original) The computer program product of claim 77, further comprising the step of:

receiving information relating to execution of the command at the wireless device

from the wireless device.